Mountain Weather Forecast

Southwest Highlands

Including Ben Nevis, Glen Coe and the rest of Lochaber, Argyll including the Isles, Loch Lomond, Trossachs and Arran

Forecast valid from 06:00 on Friday 29 Dec 2023 until 23:59 on Saturday 30 Dec 2023

Forecast Issued on Friday 29 Dec 2023 at 02:48 by Met Office Aberdeen

Confidence: High for unsettled, but lowering for the detail of worst of conditions.

Headline for Friday 29 Dec 2023: Showers turning increasingly wintry. Bright spells increasing during afternoon. Cold with severe wind chill in fresh to strong northwest winds over the peaks.

Mountain weather hazards on Friday 29 Dec 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
Low Likelihood

Severe chill effect
Medium Likelihood

Poor visibility
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
FOG					
Fog	Light snow	Light snow	Partly cloudy (night)	Clear night	Clear night
Precipitation probability					
30%	40%	40%	30%	20%	<05%

Forecast for Friday 29 Dec 2023

Weather: Cloudy overnight with showers or longer periods of snow and below 800m rain, but turning drier towards dawn. Wintry showers by day, scattered in north, isolated in south, largely dying out during the evening. Best of the brighter spells appearing to the east of the Great Glen and during the afternoon.

Chance of cloud-free hill tops above 800m: 80% in west and north 90% plus in south and east

Low Cloud and visibility: Good becoming moderate or poor in rain showers, very poor in snow showers and within cloud with bases lowering 600m at times, particularly as showers push through.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Friday 29 Dec 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	25/29 N	24/27 N	18/21 NW	19/22 W	17/21 NW	19/22 NW	16/19 NW
900	15/19 N	12/15 NW	9/12 NW	8/12 NW	9/13 NW	8/12 NW	7/10 W
600	19/21 N	10/12 W	9/11 SW	9/11 SW	8/10 SW	8/11 SW	8/11 SW
300	7/10 W	8/10 NW	4/8 W	5/8 NW	4/6 N	4/6 NE	4/6 SE
Glen	7/14 NW	5/10 W	7/13 W	5/9 NW	5/8 NW	4/8 NW	3/5 NW

Height (m)	Temperature / Feels Like (°C)						
1300	-5/-14	-6/-15	-6/-14	-6/-14	-7/-14	-7/-15	-7/-15
900	-2/-8	-3/-9	-3/-8	-4/-8	-4/-9	-5/-10	-5/-10
600	0/-6	-1/-6	-1/-5	-1/-6	-2/-6	-2/-6	-2/-7
300	2/-1	2/-2	1/-1	1/-2	0/-2	-0/-2	-1/-3
Glen	4/1	3/0	3/1	3/0	2/-1	1/-1	-0/-2
Freezing Level*	500m	400m	400m	400m	300m	200m	100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Chance of gales across highest peaks overnight Thursday.

Forecast for Saturday 30 Dec 2023
Weather: Area of snow and at lowest levels rain, extending from the southwest from mid-morning, reaching all areas by mid-day, clearing during the evening to a mix of clear spells and wintry showers.

Maximum wind: East to southeast increasing 40-45mph for the late morning and early afternoon with gusts reaching 60mph across most exposed ridges and summits

Chance of cloud-free hill tops above 800m: 60% at first becoming 10-20% from late morning

Low Cloud and visibility: Good becoming moderate or poor in rain and showers, very poor in snow and wintry showers and within cloud with bases broken from 600m at first, becoming extensive from 450m from late morning.

Temperature: **Glens:** Minus 5 Celsius rising plus 3 Celsius later
At 800m: Minus 4 Celsius rising minus 2 Celsius later
Freezing level: 200m lifting 500m later

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